



## A Basic Problem

While much has been said of the importance of the use of fire prevention methods in the bush country because of the immense losses caused to one of the most valuable resources of the country, timber, as the result of unconfined conflagrations, little thought has been given to the fact that such fires occasion other and irreparable losses.

Reference is made particularly to the destruction of valuable wild life as a result of these fires in the northern areas and particularly in the northern reaches of these prairie provinces.

Evidence that forest fires spell destruction to wild fowl and fur bearing animals to a staggering extent is brought to the attention of the public at large by biologists and engineers working in the employ of Ducks Unlimited, the oilfield of Alberta, as reported by Wendell Borthwick in a recent issue of Forest and Outdoors, official publication of the Canadian Forestry Association.

The tremendous loss of wild life and of valuable timber resulting from carelessness and insufficient protection in the forests of the great Northern and central prairie provinces is a warning to the general public of grave precautions being taken in the future if this wonderful heritage is to be conserved to us of present and succeeding generations and for the pleasure and sport of the people of this country and visitors from outside.

A few extracts from Mr. Borthwick's article will constitute a revelation to the great majority of the people in the more populous areas of the west and should awaken them to the importance necessary for greater and more effective conservation measures. For instance, to quote Mr. Borthwick:

### Sixty Per Cent Decimated

"Last winter—when Ducks Unlimited engineers and wild life technicians reconnoitred expanses of Alberta's Northland; selected blocks for further study and development, wild life production centres at MacKay Lakes and Gordon Lake, Dr. A. D. Bailey, aquatic biologist, reported that 60 per cent of the flocks of waterfowl he examined had been decimated by forest fires. Working on these projects during the winter and the spring, Ducks Unlimited parties had some nights, fighting fires that broke up from the underlying muskeg through the snow—and threatened camps and lives."

"There was no time to stop to light matches and persistently drying up of surface water. All summer the men on the D.U.T. projects have worked under the menace of fire. Lloyd Bunting, engineer in charge of development work at Gordon Lake reports that, during June 38 per cent. of his crew's time was required to fight fires."

"Up to now, 90 per cent. of our possible fire areas have been stretching side by side, the last succeeded in keeping the fires from destroying entire strips of nesting areas within the project. The tremendous efforts necessary to achieve this indicate that the numbers of nesting ducks and geese destroyed in the destructive sweep of such fires in previous seasons must have been really staggering. The number of birds killed in the fires of the Northland—these birds leave drastic evidence of their killing power, in blackened forests, smoking muskegs and depilated waters—burned fur, fin or feather, and in starving natives whose pots hang empty over dead fires."

**Will Law Everything**  
Again, to quote Colonel Newcomen in a report after he had inspected D.U.T. projects:

"Before I left for Gordon Lake I heard that fires were burning all over the place. I was told we could see smoke from the Gordon Lake area, one southeast of Garrison Lake, in our block; and one right in the centre of Gordon Lake, on the point where I camped last winter. . . . The fire burning on the boundary of our Gordon Lake project would cover some thousand frontage. It was burning uncontrollably. I was told it had already destroyed the east of Garry Lake must have covered about a mile frontage, where it was still burning. The damage done by the fire we fought on the point where our old camp was situated, I cannot estimate, since it was burning when I left. I wouldn't be surprised if the whole point had been reduced to ashes."

"It is vital," says Col. Newcomen, "to have fire control be organized before we do anything else—or we'll lose everything. Some of these fires may be set by careless natives. They wander over land and water trails, we don't know how yet; and are gone. Then—if they could only be brought to justice, and the responsible ones (most of them Indians) made to abide by wildlife regulations, and then opportunity offered, we could confer with the government respecting wartime activities. Mr. Johns asserted."

One could not better sum up a discourse on such a topic than to quote the words with which Mr. Borthwick concludes his article:

"The success of any program of developing the Northland to utilize its vast potential wealth of timber, waterpower, big game, fur, fish and scenic assets, depends upon one simple basic problem; controlling fire and water."

The average woman's vocabulary is said to be about 500 words. A small inventory, but think of the turnover!

### Shape of Human Frame

Apparently Has Something To Do With The Length Of Life

"The length of life of a man who has an average weight of 170 lbs. are reported to the National Academy of Sciences. All were for men only. This was not because females cannot live as long as men, but because studies have not been made on women."

In general, it is hard for a man to face from the average American or Canadian diet and cheese over 170 lbs., who eats too much. The over-weight class are taking more risk of premature death with the respect than the men who tend to become underweight."

The study was made by Dr. Bayard Mound of York University, who a little more than a year ago made the report that tobacco smoking always shortens life. Dr. Mound, of York University, a new finding recently was that high pulse rate was a forecast of early death, including curiously enough, accidents.

Elevated blood pressures, contrary to what most persons expect were a sign of long life in the heart cases.

Unconscious Vice  
The negro preacher's term had expired and he was anxious to stay on.

"Brethren," he said, "the time has come for you all to elect a pastor to your church. All those favoring my election, please say 'Amen.'

He waited a moment and then he said: "Silence gives consent. Ye' p'astah for another hawk."

It is theoretically possible for one pair of Australian rabbits to have 20,000,000 descendants within five years.

A stainless steel gauge has been invented to measure butter for cooking.

### THAT REMINDS ME—OGDEN'S SCORES WITH ROLL-YOUR-OWNERS



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### Western Canada Fairs

#### Exhibition Association Is Well Assembled

At Winnipeg

Sid W. Johns, secretary-manager of the Saskatchewan exhibition, has announced dates of the main exhibition opening.

As president of the International Association of Fairs and Expositions he called the annual meeting of the group for Dec. 5 and 6, at Chicago.

As secretary of the Western Canadian Association of Exhibitors, Mr. Johns attended the national meeting of the body which was held at Winnipeg on Jan. 15, 16, and 17. At this meeting, attractions, midway and new features for the class A circuit in western Canada will be selected and dates of the class A fairs confirmed.

Mr. Johns said he had advocated, as past-president of the Canadian Association of Exhibitors, that the national meeting of that organization be held at Ottawa from Nov. 20 to Dec. 1. Due to cancellation of the Toronto Royal Winter Fair, he believed it necessary to hold the meeting in a western city. When asked why he chose a western city, Mr. Johns said:

"I am sure that all western Canada fairs will be held in the fall of 1940, despite the war conditions. All were for men only. This was not because females cannot live as long as men, but because studies have not been made on women."

The Western Canada Fairs Association, which is composed of member fairs on the B.C. circuit, will meet in Winnipeg, Jan. 15, 16, and 17, to consider the meeting of the Western Canada Association of Exhibitors.

He was satisfied, Mr. Johns said, that all western Canada fairs would be conducted in 1940, despite the war conditions. Fairs will be adjusted, however, to conform with the changed conditions.

### Studying Indian Customs

American Scientist Claims He Was Questioned By B.C. Police

Ernest Young, of Wheaton, Ill., who has been studying Indian customs in British Columbia and Alberta during the summer, has a warning for the public. He was questioned when he was detained as a suspected spy by British Columbia provincial police.

The young old Indian was held near Prince Rupert and was raid in an interview at Edmonton. "Anyway, they arrested me, questioned me for nearly an hour, and then, after verifying my credentials, released me."

Young did not reveal his secret in an interview of buried Indian relics and reported he had discovered several old coast Indian customs which have not been noted in research books.

He is a graduate of Wheaton College and conducted the Indian research for the department of anthropology of the Illinois college.

Demand Is Steady

Man Finds It Easy To Sell Refrigerators To Eskimos

Hector of the Arctic says there is nothing like getting an ice box to an Eskimo. In fact, he said, he and his brother sell them at their Bethel, Alaska, trading post. Visiting at the post, he explained, the Eskimos are fond of ices boxes since supplies are received in the summer and perishables must be kept cool.

An electrically operated vibrator has been invented to shake cans of paint for more thorough mixing.

### Interested in Veterans

Touring Institution Of Royal Tour In Canada Aims To Help

Interesting and touching incidents which occurred during the royal tour in Canada last spring were recalled in an address in Guelph by Nancy Pyper, a member of the press party which accompanied the visit of Their Majesties.

Mrs. Pyper recalled that the Queen approached one veteran during the tour and said, "I have seen you before." The veteran knew that it was not so. "You were with my brother in the same internment camp in Germany in the war." The Queen then said that was so and the Queen had seen her man's face only in a picture that had been sent by her brother.

Mrs. Pyper felt that the death of the son and brother of her husband had impressed the youthful Elizabeth that her love for the veterans was a tremendous power. On the return trip to England, the King and Queen were to see the scenes of ambulance cases among the veterans of the last war. There was one, without a gun, who had tied up his shirt sleeve to show his arm. The Queen, smiling, spoke to many.

She passed the man without arms, an expression of pain crossing her face. Then her touch again. She had turned him to him again. She passed her hands gently down his face.

With tears streaming down his face, the veteran said, "I didn't think Your Majesty would do that to me." She replied: "You couldn't touch me, so I touched you."

### Hard To Do Without

Housewives In Canada Have To Use Substitutes For Soap

There are stories that come out of Germany now and again that are not merely propaganda. They are from American women who are married to the German soldiers of the Nazi army, and without the limits of what the Nazi officials are delighted to show them, provide little soap in the wind. He began talking about the latest news about soap.

This commodity is an invaluable luxury in Germany to-day, as it was in the late years of the World War. It has never been used by the Nazis, who, with the help of the Gestapo, and without the limits of what the Nazi officials are delighted to show them, provide little soap in the wind. He began talking about the latest news about soap.

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The B.B.C. has a mobile unit equipped for direct broadcasts, but will find it necessary to be made available by airplane and put on London by the first date is to be made at the front line.

### Population Of The World

Writer Estimates That There Are 1,500,000,000 People

A noted American friend estimates that the entire population of the world could be comfortably housed in Illinois. Assuming that there are 1,500,000,000 people on the earth, he figures that each man, woman, mother and child would have 100 feet of space within the boundaries of the State. If five constituted a family they could occupy a lot 50 by 100 feet. The calculation does not take into account the cost of living, but if part of the people were housed in skyscraper hotels and apartments ample room would be left for the usual accessories of a civilized community.—W. Feather in "The Santa Fe Magazine."

Typical of the British spirit is the remark of a Londoner, H. K. Jones, who has at the age of 59 given up one of the most lucrative law practices in London in order to join the Royal Air Force.

The combined naval strength of Britain and France is five times that of Germany.

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### Vessel Seizures

Contract Between British And German Method Of Contraband Control

The ministry of information, pointing to the contract between Britain and Germany, has indicated that while Germany is reported to be sinking neutral ships, the British act with full respect for the position of neutrals.

Only goods suspected of being contraband consigned to Germany are detained. Each case is ultimately decided by the prize court in public session, where decisions are given in accordance with international law.

If the court decides there was wrongful seizure, it orders the restoration of the vessel to the owner or payment of its monetary equivalent. In addition, damages for detention may be awarded against the British government.

General, on the other hand, says the ministry has started to sink neutral ships in a manner contrary to international law. The British navy uses only surface craft to visit and search neutrals and, if necessary, to escort them into harbors. Germany uses submarines which are incapable of bringing captives into port.

### English Husbands Lonly

Heads Of Evacuated Households Have Started Bachelor Clubs

Although marriages are on the increase throughout England, wives grow scarce. Since the evacuation of many men from their homes who must remain in the tiny few business reasons are left with the dishes and the household to care for. Some of them have joined together and started "bachelor clubs" to solve the loneliness problem and also down on the rent.

Stanley, a butcher's assistant, started a club for himself and four other bachelors. He collected a weekly sum from each of them and by buying in bulk and doing his own cooking, he manages to feed them well and even manages some extras like newspapers, cigarettes and a bottle of beer or two in his parlor—the "clubroom."

Other husbands just move in with each other, close up one flat and share expenses in the other.

The elderberry is the most popular native fruit with birds; at least 100 species of birds feed on it.

Apes and men are the only creatures whose eyes can be focused for different distances.

Mars was only 36 million miles from the earth in July and will not be close again until 1865.

### Ask for BEE HIVE

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ON EVERY TIN!

BEE HIVE  
GOLDEN  
CORN SYRUP

### Pilot Was Quick Thinker

Won Air Commission Flying Update Down To Save Plane

Plot of One of the large Royal Air Force 22-year-old Ralph C. Kierstedt of Kitchener, New Brunswick, saw active service in France two days after the outbreak of the war.

Flying one of the heavy bombers of No. 102 Squadron, Kierstedt took part in one of the first "propaganda raids" carried out by the R.A.F. over Germany.

Kierstedt is serving with the 102nd Heavy Bombing Squadron, Drifield, on the east coast of England. He was awarded his commission as pilot officer last February for cool quick thinking in an emergency less than a year's training.

While flying a single-seater pursuit plane upside down, his safety harness failed and he fell out of the cockpit. Still roaring along, he had split seconds to make a decision—ball out and lose the ship, or attempt to regain control of the ship, which later came if he failed, a crash-up with motor still going was inevitable.

Kierstedt managed to work the controls with his feet and clung to the safety harness as the plane spun in an inverted position. He rolled the plane out of the tricky stunt position and then had the ship under control.

On landing and reporting, he was highly commended for his courageous and prompt action and to a large measure this accounted for his early winning of his wings. Not long afterwards he was promoted to flying officer.

He was one of three brothers whose flying capabilities won him the local recognition as "The Flying Kierstedts." Ralph is the third son of the trio. At 19, he ranked third among amateur fliers in the martinières in the elimination contest for the John Webster flying competition.

### Many Offer Services

Canadian Nurses From Far Points Write To Red Cross

Canadian Nurses in Scotland have written to say they would like to join up with the Canadian Red Cross Society and if necessary would return to Canada for enlistment. And although the Red Cross welcomes these offers of services very warmly, it offers no place for them.

A committee of the Canadian Nurses' Association has been formed to look into the matter.

The Canadian Nurses' Association is not in a position to promise places until government institutions have been received.

Other nurses in Great Britain have reached the Red Cross headquarters from New York, Texas and Brazil. Not all the applicants were women, officials state. Several others have come from male nurses who believe it would be of value in operating medical lines behind the trenches.

In co-operation with the Canadian Nurses' Association, the Canadian Red Cross Society has arranged for the past 13 years to maintain a list of qualified nurses willing to serve in wartime or national emergency. All nurses making application are interviewed and then registered in the province where they received their training. Their applications through the provincial branch of the Canadian Nurses' Association are forwarded to military headquarters in Ottawa and kept on file.

Inventor Is Candid

Edmund W. Wright, an inventor who pioneered the development of wireless telegraphy, celebrated his 95th birthday without a radio in his house. "It bothers me," said the inventor told friends, "to think I had something to do with inventing it!"

Badminton was first played in England in 1873. It was played earlier in India.

### Bound By Treaty

Export Of U.S. War Material To Germany Is Prohibited

The Chicago Daily News says: Some of our embargoes and isolations are not strict enough, if the arms embargo were suspended, Hitler would be unfairly treated, because France and Britain could then come and get arms here, and Hitler could not.

The fact is that Germany is by treaty bound to us not to import arms from anywhere, war or no war. Article 170 of Part V, of the separate peace treaty with Germany, which was concluded on Aug. 25, 1921, reads:

"Importation into Germany of arms, munitions and war material of every kind shall be strictly prohibited."

The treaty, so far as we know, is still in effect. True, it does not say we may not export arms to Germany, as Secretary Hull has somewhat surprisingly argued. But the implication is that we have the responsibility now should one party to a treaty, while maintaining the treaty, continue with the other party to break it, and thus violate the responsibility which the treaty is broken.

War or no war, embargo or no embargo, the export of arms by us to Germany seems clearly to be illegal, until such time as the treaty is either amended or abrogated.

### Found In This Country

Fort William Minister Tells His Story Post-World War Heaven Is

Agnew H. Johnston, a Canadian, through Europe, keeping his person just ahead of a disaster which renders there unable to escape, to safety, he had to tell his own personal story when he was in heaven.

It is in this country and on this continent, in the nations of people who know what it means for them of all else and needs of all others, that the origin to mingle among one another in the affairs of business and social life, in atmosphere of security, and good and will.

It is in these people are able to walk the streets, meet and talk with one another without fear that some chance remark will bring the secret police upon them with an iron determination.

It is where families can gather together in the comfort of their own homes without the fear of being moved and scattered for safety's sake, where mother can tuck her babies in bed at night without checking up on the arrival of a gas mask.

Where men know how good and pleasant it is for brethren to work together in industry—Post Arthur News-Chronicle.

### World Is Small Place

Michigan Pastor Comes Across Former Parishioner In Palestine

In this small world Rev. Fr. John Gabrielis, pastor of the Church of the Resurrection, Lansing, Mich., doesn't have a hard time keeping in touch with his former parishioner in Holy Land some time ago. In fact, his congregation, a swarthy Armenian oaksman on the train between Jerusalem and Cairo passed through the coach several times, eyeing the fat, round-faced priest.

A son of Gabrielis' parishioner stated that the brahman was a former parishioner of the Lansing priest—at the Ionia, Mich., reformatory.

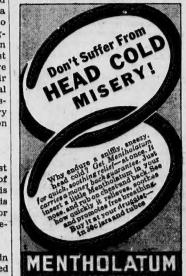
"In the 20-year interval between wars he also served conspicuously. He did excellent work in hospitals alone, it is estimated, 2,000 diabetics are living to-day because of that discovery."

"By a whim of fate Sir Frederick lived here," continued the pastor.

Proposed by a similar whim, the man who might have solved the riddle of cancer died. Perhaps the man who might have conquered heart disease has been killed in Poland or will be killed in the west on the western front or tomorrow.

"Thus does war preserve the advances of civilization and make the world safe for democracy."

Speaking of restraint—how about the barbers who shave dictators?



### News Coverage

Canadian Press Staff Correspondent

To Be At War Front

Action of the Canadian Active Service Force in France will be reported by a Canadian Press staff war correspondent, Mr. Rupert Davies, president, told the semi-annual meeting of the board of directors of the Canadian Press.

Mr. Davies, who made arrangements with the Canadian government immediately before the outbreak of war, said that Canadian newspapers were being provided with the most complete news coverage on the war available to any group of news organizations.

Output of the Canadian Press London bureau there were available for use the reports of the Associated Press, Reuters, Havas News Agency and the Press Association, co-operative new body of the United Kingdom newspapers.

In connection with the service of 15-minute radio news bulletins provided by the Canadian Broadcast Corporation for use across Canada three times daily and once at night, the board expressed its appreciation of the assistance given by Mr. Fred Gledhill, Murray, B.C. general manager, that these bulletins would be made available to all radio stations in Canada.

J. A. McNeil, general manager, of the Canadian Press, said the reasonable and accommodating attitude shown by W. S. Thompson, chairman of the censorship co-ordination committee, in dealing with various matters arising between him and the newspapers.

### Working Under Handicap

Publishing A Paper In Paris Appears

To Be Difficult

As it celebrates its 32nd anniversary, the Paris paper faces a difficult problem, says the New York Herald Tribune.

The triple threat to every newspaper publisher—reduced circulation, cancelled advertising and increased costs—has struck. Censorship has added to the difficulties in the path of publication, more because of the valuable time consumed in carrying galleys and page proofs between the paper and its government bureau than of the restrictions imposed by censorship itself.

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Where men know how good and pleasant it is for brethren to work together in industry—Post Arthur News-Chronicle.

### When A Doctor Enlists

World May Be Losing Valuable Men In That Profession

In an article captioned "A Doctor Goes to War" the New York World-Telegram discussed the re-enlistment of Sir Frederick Banting, Toronto scientist, in the Canadian Army Medical Corps. The newspaper quoted Sir Frederick as never three years in the first Great War, when recruiting forays were held.

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### At Home In Trees

Whippanes are clumsy and awkward on the ground, but they are very much home in trees. Their slender bodies blend in with the branches and bark, and they move with ease. Many a lizard or other small creature will feel their fangs when his eyes had not warned him of danger.

Speaking of restraint—how about the barbers who shave dictators?

Takes Over New Work

Col. Alan Coates Rankin, dean of medicine at the University of Alberta, has been appointed director of hygiene service in the Canadian military forces. He has obtained leave of absence from the university.

An old law of Chester, England, requires a man to raise his hat when a funeral passes.

Off the Florida coast, between Miami and Key West, there are 600 known varieties of fish.

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### Colonels In The South

One From Texas Tells How The Title Is Acquired

Colonel Calvert, Texas newspaper owner, who arrived in England by the first passenger Clipper, gives one big grin when you ask him how he got his title.

"They want to watch us Southern Colonels. Remember the story of Carey Grayson, Taft and Roosevelt's doctor, going to visit his friend Sims in Kentucky?"

"Is this his house?" he asks when you point to a building in the west. "No, it is mine," he answers. "Colonel Sims, he has three daughters, the boy, 'I didn't know Sims was a colonel,' says Grayson. 'How did he get the title?'

"With this, this way," says the boy. "In Kentucky some men just born Colonels, some is made Colonels by the governor, and—well, Colonel, a heap get called Colonels by giving us poor niggers two dollars."

There is an 800-acre desert within the boundaries of the state of Maine.

**BUILD UP THE CHILDREN**

CHATHAM, Ont., Mrs. Charlotte Lee and her husband, Mr. St. says: "After an evening at the beach, we help build the children up when they were tired. We have a great time with the children, and we help them get along with their studies."

Dr. Pierce's Golden Medical Discovery

